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PTO/SB/21 (04-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/072,406	
	Filing Date	02/07/2002	
	First Named Inventor	Steven R. Hetzler	
	Art Unit	2651	
	Examiner Name	Davidson, Dan	
Total Number of Pages in This Submission	7	Attorney Docket Number	ARC920000031US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas R. Berthold
Signature	<i>Thomas R. Berthold</i>
Date	11/09/2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Thomas R. Berthold		
Signature	<i>Thomas R. Berthold</i>	Date	11/09/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/072,406
Filing Date	02/07/2002
First Named Inventor	Steven R. Hetzler
Examiner Name	Davidson, Dan
Group Art Unit	2651
Attorney Docket No.	ARC820000031US1

TOTAL AMOUNT OF PAYMENT (\$) 0.00

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	502587
Deposit Account Name	Hitachi Global Storage Technologies

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
-
- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:
-
- ☐
- Check
- ☐
- Credit card
- ☐
- Money Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** = 0	X 15.00	0.00
Multiple Dependent Claims	-3** = 0	X 88.00	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 280	2203 145	Multiple dependent claim, if not paid
1204 88	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	205 65	Surcharge - late filing fee or oath	
1052 50	227 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	139 130	Non-English specification	
1812 2,520	147 2,520	For filing a request for ex parte reexamination	
1804 920*	112 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
1201 110	215 55	Extension for reply within first month	
1252 420	216 205	Extension for reply within second month	
1253 850	217 465	Extension for reply within third month	
1254 1,480	218 725	Extension for reply within fourth month	
1255 2,010	228 985	Extension for reply within fifth month	
1401 330	219 160	Notice of Appeal	
1402 330	220 160	Filing a brief in support of an appeal	
1403 290	221 140	Request for oral hearing	
1451 1,510	138 1,510	Petition to institute a public use proceeding	
1452 110	240 55	Petition to revive - unavoidable	
1453 1,330	241 650	Petition to revive - unintentional	
1501 1,330	242 650	Utility issue fee (or reissue)	
1502 480	243 235	Design issue fee	
1503 640	244 310	Plant issue fee	
1450 130	122 130	Petitions to the Commissioner	
1807 50	123 50	Processing fee under 37 CFR 1.17(c)	
1806 160	128 160	Submission of Information Disclosure Stmt	
8021 40	581 40	Recording each patent assignment per property (times number of properties)	
1809 770	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	279 375	Request for Continued Examination (RCE)	
1802 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Thomas R. Berthold
Signature	<i>Thomas R. Berthold</i>

Registration No. (Attorney/Agent) 28,689

Complete if applicable

Telephone	(408) 396-8411
Date	11/09/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/072,406

Art Unit: 2651

Filing Date: 02/07/2002

Examiner: Davidson, Dan

First Named/Inventor: Steven R. Hetzler

Date: 11/9/2004

Title: **DISK DRIVE WITH SERVO SYNCHRONOUS RECORDING**

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 08/11/2004. Please amend the application as follows:

ARC920000031US1

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10/072,406